

## Enhanced Communication Scheme for Objects in Multi-Host Environments

a1 [0002] The present application claims priority to the provisional filed application entitled *Novel Dynamic Object Library Software Architecture*, filed on May 21, 2001, serial no. 60/292,834, and the provisional filed application entitled *Enhanced Communication Scheme for EOL Objects in Multi-Host Environments*, filed on May 25, 2001, serial no. 60/293,628, both of which are incorporated by reference. The present application is also a continuation in part of the non-provisional filed application entitled *Novel Dynamic Object Library Software Architecture*, filed on July 13, 2001, serial number 09/905,630, which is also incorporated herein by reference.

### FIELD OF THE INVENTION

[0003] The present invention relates to the field of software architecture.

### BACKGROUND

[0004] Large data centers that are used to transmit customer information, credit card information or the like inherently have many problems. For most of the data centers, the biggest issues are lack of security, decreased quality of performance, scalability issues, and version flexibility to support application sharing among customers (multi-tenancy). As the number of customers of a data center increases or if a data center has multiple locations serving multiple customers, security may decrease. Security issues are of great importance for these data centers that serve multiple clients (e.g., banking and financial institutions), as they may have competitors who are generally "hostile" toward